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Supplemental Material

The Genetic Basis for Variation in Sensitivity to Lead Toxicity in *Drosophila melanogaster*

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Figure S1. Correlation diagram between sensitivities of development time and viability to lead exposure among DGRP lines.

Figure S2. Quantile-quantile plots for development time and viability, vertical line indicates P -value = 10^{-5} .

Additional files

Supplemental Code and Data Zip File

Supplemental Code and Data Index

Excel File S1. GWA analysis for development time.

Excel File S2. GWA analysis for viability.

Excel File S3. Flybase GO categories for genes associated with variation in development time in the DGRP.

Excel File S4. Flybase GO categories for genes associated with variation in viability in the DGRP.

Excel File S5. Performer groups for logistic regression analysis.

Excel File S6. Genes with protective alleles enriched in “good performer” lines identified through logistic regression.

Excel File S7. GWA analysis for adult activity.

Excel File S8. Flybase GO categories for genes associated with variation in activity in the DGRP.

Excel File S9. GO enrichment analysis using default DAVID settings at level 4.